

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Gregory Sorensen et al.  
Application No.: 10/532,885  
Filed: March 3, 2006  
For: Tissue Disorder Imaging Analysis  
Group Art Unit: 1631  
Examiner: Jason M. Sims  
Confirmation No.: 2282  
Att'y. Docket: 125141.00093.MGH2143 (formerly 00786-552US1 MGH-2143)

**AMENDMENT FOR SUBMISSION WITH RCE**

Mail Stop RCE  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action dated September 3, 2010, and the Advisory Action dated November 26, 2010, please enter into the record of the above application the following amendments:

1. Page 2 contains an amendment to the Specification;
2. Pages 3-5 contain a set of the pending claims; and
3. Pages 6-7 contain remarks.